IM TH



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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/936,964A

DATE: 12/04/2002 TIME: 12:27:28

Input Set : A:\01,1242.ST25.txt

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	21	atcaactgca agtccaacca gagtgtttta tacaactcca acagtaagaa ctact	taget 120
	33	tggtaccagc agaaaccagg acagcctcct aaactgctca tttactgggc gtcta	55
	35	gaatcegggg teectgaceg atteagtgge agegggtetg ggacagattt cacte	
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•	50	teetgteagg cetetegaca aacetteage ggecagtata tacaetgggt gegac	~ 555
	52	cctggacaag ggcttgagtg gatgggagtg atcaatccta gtggtggaag cgcaa	
	54	gcgccgagtt tccagggcag actcagcatg tccagggacg cgtccacgaa cacag atgaaattga gcagcctgac atccgaagac acggccgtgt attactgtct ttcac	
	56	ctgaagtatt ggggccaggg aaccetggte geegteteet ca	342
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	60	atraactgoa agtocagooa gagtgtttta tacagotoca acaataagaa ctact	taget 120
	71	tggtaccage agaaaccagg acagcetect aagetgetea tttactggge ateta	
	73	gaatccgggg tccctgaccg attcagtggc agcgggtctg ggacagattt cacto	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,





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75 atcagcagcc tgcaggctga agatgtggca gtttattact gtcaacaata ttttagtact 77 ccactcactt tcggcggagg gaccaaggtg gagatcaaa 80 <210> SEQ ID NO: 4 81 <211> LENGTH: 342 82 <212> TYPE: DNA	300 339
83 <213> ORGANISM: Homo Sapiens	
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88 tgccgggcct ctcgacaaga tttcagcggc cagtatattc attgggtgcg acaggcccct 90 ggacaagggt ttgagtggat gggaataatc aatcctagtg gtggaagtgc aaactacgcg	180
92 ccgaaattca agggcagact caccatgtcc agggactcgt ccacggacac agtttacatg	240
94 accttgacca gcctgacatc cgaagacacg gccgtctatt attgcctttt acaggccctg	300
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107 atcaactgca agtccagtca gagtgtttta tacageetca addataagaa 1101 102 tggtaccage agaaaccagg acageeteet aagetactca ttcaetggge atctaecegg	180
111 gaateegggg teeetgaceg atteagtgge agegggtetg agacagattt cacteteace	240
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147 tggtaccage agaaaccagg acagectect aagetgetea tttactggge atetaccegg	180
149 gaatecaggg tecetgaceg atteagtgge agegggtetg ggaeagattt cacteleace	240
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PATENT APPLICATION: US/09/936,964A

Input Set : A:\01,1242.ST25.txt

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	tcctgccagg cctctcgaca agattt					120
	cctggacaag ggtttgagtg gatggg					180
168	gcgccgaaat tcaagggcag actcac	ccatg	tccagggact	cgtccacgga	cacagtttac	240
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185	tggtaccagc agaaaccagg acagco	ctcct	aagctgctca	tttactgggc	atctacccgg	180
187	gaatccgggg tccctgaccg attcac	gtggc	agcgggtctg	ggacagattt	cactctcacc	240 300
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202	tectgecagg cetetegaca agatt	cago	ggccagtata	ttcattgggt	gcgacaggcc	120
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225	caatcoggtg tooctgaccg attoo	gtggc	agcgggtccg	ggacagattt	cactctcacc	240 300
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240	tectgecage regageages egggg	tcago	ggccagtata	ttcattgggt	gcgacaggcc	120
242	cctggacaag ggtttgagtg gatgg	gaata	atcaatccta	gtggtggaag	tgcaaactac	180
- 1 -		,		פיי כנ ככ כ	,	



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Input Set : A:\01,1242.ST25.txt

<ul><li>246</li><li>248</li><li>251</li><li>252</li></ul>	gcgccgaaat tcaagggcag atgaccttga ccagcctgac ctgaaacatt ggggccaggg <210> SEQ ID NO: 13 <211> LENGTH: 339 <212> TYPE: DNA	atccgaagac	acggccgtct	attactgcct	cacagtttac tttacaggcc	240 300 342
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259 261	tggtaccagc agaaaccagg	acagectect	aagctgctca	tttactgggc	atctacccqq	180
263	caatccggtg tccctgaccg	attccqtqqc	agcgggtccg	ggacagattt	cactctcacc	240
265	atcaccaacc tgcaggctga	agatgcggcg	atttattact	gtcagcaata	ttttagttca	300
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280	cctggacaag ggtttgagtg	gatgggaata	atcaatccta	gtggtggaag	tgcgggctac	180
282	gcgccgaaat tcaagggcag	actcaccatg	tccagggact	cgtccacgga	cacagtttac	240
284	atgaccttga ccagcctgac	atccgaagac	acggccgtct	attattgcct	tttacaggcc	300
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299	tggtaccagc agaaaccagg	acagcctcct	aagctgctca	tttactgggc	atctacccgg	180
301	gaatccgggg tccctgaccg	attcagtggc	agcgggtctg	ggacagattt	cactctcacc	240 300
303	atcagcagcc tgcaggctga	agatgtggca	gtttattact	gtcagcaata	Ctataggact	339
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316	tcctgtcagg cctctcgaca	aaccttcagc	ggccagtata	tacactgggt	gcgacaggcc	120
318	cctggacaag ggcttgagtg	gatgggagtg	atcaatccta	gtggtggaag	cgcaaactac	180 240
320	gcgccgagtt tccagggcag	actcagcatg	tccagggacg	egiccacgaa	ttcacagggcac	300
322	atgaaattga gcagcctgac	atccgaagac	accortatect	ca	ccacaggee	342
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DATE: 12/04/2002 PATENT APPLICATION: US/09/936,964A TIME: 12:27:28

Input Set : A:\01,1242.ST25.txt

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337	tggtaccagc agaaaccagg ac	cagcctcct	aaacttctca	tttactgggc	atctacccgg	180
339	gaatccgggg tccctgaccg at	ttcagtggc	agcgggtctg	ggacagattt	cactctcacc	240
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356	cctggacaag ggcttgagtg ga	atgggagtg	atcaacccta	gtggtggaag	cgcaaactac	180
320	gcgccgagtt tccagggcag ac	ctcagcatg	tccagggacg	cgtccacgaa	cacagtgtac	240
362	atgaaattga gcagcctgac at ctgaagtatt ggggccaggg aa	ccgaagac	acggccgtgt	attactgtct	ttcacaggcc	300
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377	gaatccgggg tccctgaccg at	ttcagtggc	agcgggtctg	ggacagattt	cactctcacc	240
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394	cctggacaag ggtttgagtg ga	atgggaata	atcaatccta	gtggtggaag	tgcaaactac	180
396	gcgccgaaat tcaagggcag ac	ctcaccatg	tccagggact	cgtccacgga	cacagtttac	240
398	atgacettga ecageetgae at	ccgaagac	acggccgtct	attattgcct	tttacaggcc	300
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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/936,964A

DATE: 12/04/2002 TIME: 12:27:29

Input Set : A:\01,1242.ST25.txt

Output Set: N:\CRF4\12032002\I936964A.raw

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